The 9000 Series calibration system has been designed to help you & your business, allowing a wide range of calibration work to be performed quickly, accurately & economically. Modern calibration is a competitive market, and cost effective equipment and software are key considerations.

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Offering the widest workload coverage of any calibration system presently available, the 9000 series is a true class leading solution. The unique concept of external calibration adapters combined with built in measurement capability dramatically extends the range of instruments that can be cost effectively calibrated.

High Resistance Meters
Electrometers
Current Shunts
Data Loggers
Pressure Gauges
High Voltage Probes
Torque Screw Drivers

Multi Product Test Solutions
A Wide Range of Testing Capabilities...Expandable with Add-On Adapters.

Digital Multimeters
Power / Clamp Meters
Digital Oscilloscopes
Harmonic / Power Analysers
RLC Meters
Power Supplies
Process Control Calibrators

The 9000 Series is designed for use within industrial environments including off shore, aerospace and military applications. The rugged enclosure with integrated castors and retractable handle lends itself to easy transportation to and from site. A fast warm up time ensures calibration can be performed quickly and accurately using the 9000 Series.

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**9000 SERIES**

**TRANSPORTABLE MULTI PRODUCT CALIBRATORS**

**FUNCTIONS AT A GLANCE**

- **25PPM ACCURACY MODEL 9041**
- **INPUT PROTECTION**
- **GRAPHIC LCD DISPLAY INCORPORATING LED BACKLIGHT TECHNOLOGY FOR A CLEAR, BRIGHT PRESENTATION OF FUNCTIONS & SETTINGS**
- **CLEAR LED INDICATION OF ACTIVE TERMINALS**
- **OUTPUT TERMINAL CONFIGURATION DESIGNED TO MATCH DMM INPUTS**
- **WORK SURFACE PLATFORM PROVIDES CONVENIENT WORK AREA IN CONFINED SPACES**
- **RUGGED TRANSPORTABLE ENCLOSURE WITH BUILT-IN 3” CASTORS AND ROBUST RETRACTABLE HANDLES**
- **ADVANCED ADAPTER INTERFACE TO EXPAND FUNCTIONALITY INCLUDING PRESSURE, TORQUE AND MORE.**
- **IMPEDED RESISTANCE TO 1G**
- **INTEGRATED DRY BLOCK FOR TEMPERATURE PROBE CALIBRATION (OPTION)**

**ADVANCED TECHNOLOGY**

The 9000 Series calibrators use the latest technology from the temperature stabilised reference to the sub ppm linearity D/A.

**DDS (Direct Digital Synthesis)**

DDS technology is used for generating stable, jitter free wideband AC waveforms. Custom waveforms for use in harmonics calibration are available with the 3041/3010 power options.

**Incorporates the Latest in High Performance Processor Technology**

- **Ultra-linear VMOS power amplifier**
- **I-GUARD Intelligent Output Protection**
- **Built-in adapter interface**
- **Easy manual test values using built in numeric keypad, intuitive interface - dedicated buttons for each function**
- **Ergonomic handle - for ultra precision & advanced functionality**
- **Complete workload capability**

**DIGITAL CONTROL FOR QUICK SELECTION OF RANGES & OUTPUTS**

**INTUITIVE INTERFACE - DEDICATED BUTTONS FOR EACH FUNCTION**

**WORKING SURFACE PLATFORM PROVIDES CONVENIENT WORK AREA IN CONFINED SPACES**

**RUGGED TRANSPORTABLE ENCLOSURE WITH BUILT-IN 3” CASTORS AND ROBUST RETRACTABLE HANDLES**

**ADVANCED ADAPTER INTERFACE TO EXPAND FUNCTIONALITY INCLUDING PRESSURE, TORQUE AND MORE.**

**FUNCTIONS AT A GLANCE**

- **AC/DC VOLTAGE TO 1000V**
- **AC/DC CURRENT TO 30A**
- **2 & 4 WIRE RESISTANCE TO 1G**
- **CAPACITANCE TO 10mF**
- **INDUCTANCE TO 10H**
- **50PPM ACCURACY MODEL 9050**
- **FREQUENCY TO 10MHz**
- **RTD/PRT SIMULATION**
- **RS232 / USB’ INTERFACE**
- **SINE / DC POWER SIMULATION**
- **HARMONIC POWER SIMULATION**
- **DIRECT DIGITAL SYNTHESIS WAVEFORM GENERATION**
- **OSCILLOSCOPE CALIBRATION**
- **BUILT-IN ADAPTER INTERFACE EXTENDED WORKLOAD CAPABILITY WITH A RANGE OF ADD-ON ADAPTERS**

**COMPLETE WORKLOAD CAPABILITY**

The 9000 Series generates all the outputs required for multimeter calibration, plus options for:

- **Oscilloscope Calibration** including amplitude, time base, fast rise and bandwidth up to 600MHz. A key feature is the ability to support the growing number of oscilloscopes with 50V/Div (300V Pk-Pk) ranges.
- **AC/DC Power Calibration** uses simultaneous generated voltage to 1025V and current to 30A outputs to simulate power (phantom power) up to 30.6kW (1.5MW using the 50 turn coil - phase angle control up to 359.9° is also available.
- **Harmonics Calibration** option available for 9041 includes five preset waveforms and support for custom defined harmonics upload using a PC.
- **RCL Meters**
- **AC Bridges**
- **Frequency Meter** calibration up to 10MHz is supported with accuracy to 1ppm
- **Power Supplies, Process Control Calibrators, Electrometers, Insulation Testers, Pressure Gauges and Transmitters, even Torque Screwdrivers can be calibrated quickly and efficiently.**
INTEGRATED DRY BLOCK WELL
The 9000 Series dry block temperature calibration module provides an easy method for calibrating temperature probes. An accurate dry well coupled to a digital temperature controller provides a variable temperature source. Support for best practice methods when calibrating probes is provided using a multiple drilled insert, allowing a reference probe to be measured and compared against the probe under test.

Module Configuration

- Range: Ambient to 200°C
- Built-in digital temperature controller
- Multiple drilled insert - supports 5 probe sizes
- Supports °C and °F
- Integrated temperature sensor

INTEGRATED BLACK BODY SOURCE
The 9000 Series black body source temperature module provides an easy method for calibrating infrared pyrometers / thermometers. The black body source is connected to a digital temperature controller allowing easy selection of the required temperatures.

Module Configuration & Use

- Designed for infra red thermometers
- Built-in black body source
- Range: Ambient to 200°C
- Built-in digital temperature controller
- Supports °C and °F

OSCILLOSCOPE CALIBRATION OPTION

250MHz / 350MHz / 600MHz BANDWIDTH

Three options are available for the 9000 Series calibrators which are suitable for calibration of both analogue and digital storage oscilloscopes. All options provide the calibration waveforms required for amplitude, timebase and bandwidth including gain and linearity of the horizontal and vertical deflection circuits. To minimise lead changing, the oscilloscope outputs are output from a single BNC connector.

AMPLITUDE
The calibrator produces either a precision 1kHz square wave or a DC level covering the range from 2mV/Div to 50V/Div in a 1,2,5 sequence. Deviation up to 10% in 0.01% steps can be applied using the digital control. The calibrator's wide range output, giving up to 300V pk-pk, can be used to directly calibrate the ever increasing number of oscilloscopes with amplitude ranges up to 50V/Div placing it in a class leading position.

TIMEBASE
The timebase function of the oscilloscope option provides outputs from 2ns/Div to 5s/Div. Deviation up to 10% in 0.01% steps can be applied using the digital control. To use, simply align the time marker with the graticule display and read the deviation from the % display on the calibrator. The comb waveform used below 100ns is ideal for triggering on both analogue and digital oscilloscopes alike. For faster timebase calibration, a sine wave is produced which makes viewing on bandwidth limited oscilloscopes easier. The timebase output can be used either directly or into a 50 Ohm input.

FAST RISE
A fast rise output is available with a rising edge time of typically 1ns for evaluating overshoot, undershoot and ringing of oscilloscope attenuation and amplifier circuits.

LEVELLED SWEEP
The levelled sweep output of the oscilloscope option provides a continuously variable sine wave from 5MHz to 620MHz. A 50kHz reference level waveform is also available to allow the oscilloscope controls to be set to give a 6 graticule height display.

EO17 :: OSCILLOSCOPE TEST HEAD ADAPTER
For automating oscilloscope calibration a 4 channel switching test head is available. Connect to the 9000 Series adapter interface and select channel required.

For accurate calibration of 50Ohm input oscilloscopes up to 1V/Div a low impedance buffered amplitude output can be selected.
RTD / PRT TEMPERATURE SIMULATION OPTION

OPTION PRT

The PRT option makes the calibration of high accuracy resistance thermometers easy. Simply connect in place of the probe and compare the displayed value with the calibrated value from the 3000 series calibrator. Because the calibrator uses passive precision resistors, reliable readings are guaranteed regardless of the measurement technique used by the thermometer.

- Ultra Accurate Resistance Value
- 2, 3 or 4 Wire Simulation of Probe
- 8 Passive Resistance Values
- Automated Calibration Using ProCal Software

MEASURED VALUE STORED FOR ACCURATE CALIBRATION

When the 9000 series PRT option is calibrated, the exact temperature values on the ITS90 scale for Pt100 resistors is stored in non volatile memory. This value is recalled and displayed each time a specific resistor is selected, allowing accurate calibration to be performed.

9000 SERIES VFP

Using the 9000 Series VFP the Voltage, current, frequency, phase angle, time and the number of coil turns can all easily be set, click the energy button and the power is turned on for a set period making calibration of kWatt/hours and energy meters easy.

SIMULATED RESISTANCE & CAPACITANCE

OPTION SIMRC

For dependable readings regardless of the measurement technique and the ultimate in performance the 3000 series uses precision passive resistors and capacitors, with calibrated values for both 2 and 4 wire connections. Using passive standards allows confident calibration of AC bridges and removes any difficulty with traceability.

For the 9000 Series a simulated option provides for resistance calibration between cardinal points and gives a continuous resistance range from 2 Ohms to 10 MOhms, with decade capacitance points up to 10mF.

POWER CALIBRATION OPTION

PWR50 / PWRSINE / PWRDDS

POWER OPTION OVERVIEW

Three options provide cost effective calibration of power (Watts) and VA ranges on power meters, power/harmonics analysers & clamp meters. The power option for the 9000 series calibrators allows both voltage and current output to be generated simultaneously (phantom load) with an adjustable phase relationship.

Any voltage up to 1025 Volts can be set using the normal output ranges and specification of the calibrator. Currents up to 30Amps are available from the output of the calibrator without the need for an external amplifier.

The power function is extremely easy to use - select ‘Power’ from the soft key menu, connect the power meter to both the voltage and current output terminals and enter the voltage, current and frequency. Phase angle can be adjusted using the softkeys with a resolution of 0.1°. Power output is calculated & displayed in kW. The 3000 series calibrator dynamically controls the phase angle between the current and voltage waveforms eliminating errors caused by capacitive or inductive loading experienced when using clamp coils.

AT A GLANCE

- 9050 : SINE POWER OPTION (PWR50)
- 9041 : 2 OPTIONS
- PWRSINE : SINE & DC POWER
- PWRDDS : 6 WAVEFORMS + USER & SINE
- UP TO 1.5MW (USING 50 TURN COIL)
- 0° TO 359.9° ADJUSTABLE PHASE RELATIONSHIP

INDUCTANCE CALIBRATION OPTION

OPTION IND

By incorporating this useful and easy to use option the work load of the calibrator can be increased to allow calibration of inductors, Inductance and Capacitance) meters and bridges and also allows calibration of DMMs with inductance measurement ranges.

- 8 precision values from 1mH to 10H
- Ideal for calibration of RCL meters / bridges
- Cost effective option
- Automated Calibration Using ProCal Software

MEASURED VALUE STORED FOR ACCURATE CALIBRATION

When the 9000 series IND option is calibrated, the exact value of the inducer is measured as Ls, Lp and Lpm and is recalled and displayed each time a specific inductor is selected, allowing accurate calibration to be performed.

EXTENDED RANGE USING A CLAMP COIL

Combined with the optional clamp coil adapter the power calibration option allows a current of 1500Amps to be simulated, and power to 1.5Megawatts (1500Amps x 1000Volts).

HARMONIC CALIBRATION

Option PWRDDS for the 9041 calibrator allows generation of waveforms with harmonic content for calibrating power meters with power harmonics functions. This includes a set of six fixed waveforms, plus the capability to upload user defined waveforms from a PC allowing waveforms with custom harmonic content to be generated using the supplied ProWave software.

WAVEFORMS

- Sine
- Square
- Triangle
- User + Sine
- User

98
Temperature gradients / thermal EMFs which can be introduced by internally mounted thermocouple simulation methods are one of the greatest sources of error with thermocouple temperature calibration. For the ultimate in accuracy, Transmille has designed a dedicated external unit. This keeps the electronics required to generate the low level signals used for thermocouple simulation as close as possible to the measuring input of the thermometer. This allows the signal to be as free from electrical noise as possible, and also eliminates errors caused by heat generated by surrounding electronics in the calibrator.

- Superior Thermocouple Simulation Using External Adapter
- Direct Simulation of 8 Thermocouple Types
- Simulates any T/C type using Virtual Front Panel Software
- Uses neutral (copper) thermocouple plug - For simulation of any thermocouple type without the need for compensation cables, avoiding introduction of errors.
- CJC sensor built into thermocouple plug - The ultimate in accurate CJC compensation - measures the temperature at the closest point to the cold junction. Special care has been taken over the cold junction compensation - a common source of errors in thermocouple calibration. The cold junction compensation (CJC) sensor is mounted in the thermocouple plug itself. By measuring the cold junction at the instruments input allows any type of thermocouple to be simulated without using compensation cables.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Range</th>
<th>Accuracy (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
<td>-180°C to 150°C</td>
<td>0.05</td>
</tr>
<tr>
<td>K</td>
<td>-150°C to 750°C</td>
<td>0.30</td>
</tr>
<tr>
<td>L</td>
<td>-140°C to 200°C</td>
<td>0.10</td>
</tr>
<tr>
<td>T</td>
<td>-250°C to 400°C</td>
<td>0.20</td>
</tr>
<tr>
<td>R</td>
<td>-50°C to 500°C</td>
<td>0.20</td>
</tr>
<tr>
<td>S</td>
<td>-50°C to 120°C</td>
<td>0.10</td>
</tr>
<tr>
<td>B</td>
<td>-20°C to 120°C</td>
<td>0.10</td>
</tr>
<tr>
<td>N</td>
<td>0°C to 600°C</td>
<td>0.10</td>
</tr>
<tr>
<td>E</td>
<td>0°C to 80°C</td>
<td>0.80</td>
</tr>
</tbody>
</table>

Incorporating the advanced clamp coil, thermocouple simulation and tachometer calibration adapters as well as process control source / measure capabilities, this workstation adapter provides a versatile platform for efficient calibration of a wide range of equipment.

- Clamp Meters
  - Using the built in 2, 10 and 50 turn coils, clamp meters can be accurately and quickly calibrated. Using a high accuracy balanced design both wound (AC only) & Magnetic field (hall effect) AC/DC clamp meters can be calibrated. Three coils in one provide the ability to calibrate a wide range of coils, from small lower clamps down to 10mm jaw diameter to larger 2000A clamps.

- Insulation Testers
  - Insulation tester calibration is a common requirement and is now easy to perform using the workstation. Insulation to 2GΩms @ 1000V and continuity to 1kΩ is available from dedicated terminals. Using the measurement capabilities of the adapter interface, the workstation also provides insulation test voltage measurement to 1000V and continuity current measurement.

- Process Control
  - Source / measure process control calibrators are common place in industry and previously required several references to calibrate. The workstation integrates all the functions required to both source and measure the required signals.

- Digital Thermometers
  - Digital thermometers can be easily calibrated accurately using the workstation’s built in thermocouple simulation output with automatic cold junction compensation.

- Optical Tachometers
  - Using a high intensity LED light source, optical tachometers can be calibrated quickly and easily using the workstation. Simply type in RPM value using the calibrator keypad or use with ProCal software for automated calibration.
PRESSURE MEASUREMENTS ADAPTERS

TPM001 to TPM018 - OPTION PUMP

The 9041 supports pressure calibration using a range of 17 available pressure modules, which connect directly to the calibrator. The pressure modules cover the range from 25mBar to 10000 PSI. A 5 PSI differential module and a ±1Bar vacuum module are available. A hand pressure / vacuum pump is available as an option to generate pneumatic pressure up to 60Bar and vacuum down to -0.95Bar.

- Pressure measurement from 25mBar to 10,000PSI.
- Accuracy to 0.04% (dependant on pressure module).
- Supports multiple pressure units.

SPECIFICATIONS

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<th>25mBar to 10,000 PSI (Dependant on Transducer)</th>
</tr>
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<tbody>
<tr>
<td>Accuracy</td>
<td>From 0.04%</td>
</tr>
<tr>
<td>Hand Pump</td>
<td>-0.95 Bar to 60 Bar</td>
</tr>
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See extended specifications for full details.

TORQUE CALIBRATION ADAPTER

ER014

- Accuracy 0.2%
- Easy to Use with Virtual Front Panel or ProCal Software
- Supports different units e.g. mNm, ftlb, etc.

SPECIFICATIONS

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<th>Torque Range</th>
<th>0 to 20Nm</th>
</tr>
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<tbody>
<tr>
<td>Accuracy</td>
<td>0.2%</td>
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TEMPERATURE & HUMIDITY MONITORING ADAPTER

OPTION ER016

- Humidity measurement 10% to 90%
- Temperature measurement 0°C to 50°C

Ideal for monitoring laboratory environment allowing measurements to be made automatically and stored with calibration results.

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<th>10% to 90%</th>
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<tbody>
<tr>
<td>Accuracy</td>
<td>2%</td>
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<tr>
<td>Temperature</td>
<td>0°C to 50°C</td>
</tr>
<tr>
<td>Accuracy</td>
<td>0.3°C</td>
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See extended specifications for full details.
**HIGH RESISTANCE / pA MEASUREMENT ADAPTER**

- Accurate current measurement down to pico amp levels
- Ideal for high value resistance measurement to 1TOhm
- Five ranges from 10nA to 100uA
- Supplied with VFP Software

The high resistance / pA measurement adapter eliminates the need for a separate electrometer instrument. The low cost EA008 provides 5 current measurement ranges down to 10nA with a resolution of 1pA and incorporates a ‘virtual ground’ input, avoiding errors due to input impedance.

Using the high voltage output from the 3000 Series calibrator together with the current measurement capability of the EA008 allows high accuracy resistance measurements to be made at any voltage up to 1000V.

The virtual front panel program supplied as standard with the adapter provides a familiar user interface with all the features such as null, filter and auto range.

Using the popular ProCal calibration software, the EA008 adapter can be used with automated procedures for comprehensive calibration of pA signals or high resistances.

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</tr>
<tr>
<td>1pA • 10pA • 100pA • 1nA • 10nA</td>
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<td>0.5%</td>
<td>Virtual front panel or ProCal software</td>
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**PICOAMP SOURCE ADAPTER**

- Ideal for calibrating electrometers
- Source accurate current down to pico amp level
- Low open circuit compliance voltage
- Safe to use on sensitive input circuits.
- Supplied with VFP Software

Provide accurate calibration of sensitive electrometers and low level pico amp meters safely & quickly with this purpose designed option.

A unique and ingenious circuit designed to convert the accurate voltage output from the calibrator into low noise precision currents without the use of the destructive high voltages and unstable high value resistors often used. Yet another example of Transmille’s pioneering ideas and designs for providing solutions to some of the common problems faced by calibration laboratories everywhere.

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**AUTOMATED SOFTWARE CALIBRATION**

- EFFICIENT, COST EFFECTIVE SOFTWARE CONTROLLED CALIBRATION

**EASY TO USE SOFTWARE FOR FAST & ACCURATE TESTING**

Transmille ProCal software provides easy control of the 9000 Series with pre-set test points for each model of tester. The software takes care of setting the 9000 Series to the correct function and output - the user simply follows on-screen prompts and confirms measurements or enters readings from the tester.

ProCal software provides an easy to use package, with simple function select using drop down boxes and is focused on providing a complete solution for rapid on-site, workshop or laboratory testing, with an easy learning curve for new users ensuring rapid return on investment.

The use of software is the key to realising a cost-effective test solution, whether it is for in-house / maintenance support or for commercial calibration services. Built-in procedure wizards for each type of tester allow procedures to be created in minutes, with a library of procedures also available for popular testers. The software is fully network ready to allow multi-station calibration configuration to be acheived.

**PROCAL : MULTI DISCIPLINE CALIBRATION SOFTWARE**

- UNIVERSAL CALIBRATION SOFTWARE
- AUTOMATIC CONTROL OF 9000 SERIES CALIBRATORS
- FAST PROCEDURE CREATION - PROCEDURE WIZARDS
- CREATE & PRINT CERTIFICATES ON PLAIN PAPER
- M3003 / GUM UNCERTAINTIES
- SUPPORTS CRYSTAL REPORTS
- CALIBRATION PRICING

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Ranges</th>
<th>Resolution</th>
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<tr>
<td>10nA • 100nA • 1uA • 10uA • 100uA</td>
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</tr>
<tr>
<td>1pA • 10pA • 100pA • 1nA • 10nA</td>
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<table>
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<tr>
<th>Accuracy</th>
<th>O/C Compliance</th>
<th>Operation</th>
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<tbody>
<tr>
<td>0.5%</td>
<td>10V</td>
<td>Virtual front panel or ProCal software</td>
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See extended specifications for full details.
Transmille has over a decade’s experience in calibration and instrumentation design & manufacture. Our products are in use throughout the world in both commercial and military laboratories, service centers and production facilities. Our reputation for innovation, reliability & value is second to none with complete solutions including instrumentation, software, support & training.

UKAS calibration is available for all Transmille products as an optional service.

The 9000 Series Transportable calibrator complements the 8000 Series range of multimeters, 3000 Series range of multi product calibrators, 3200 Series Electrical Test Equipment Calibrator and the 3000 Precision range of reference standards. This comprehensive range of Queen’s award winning instrumentation combined with the ProCal calibration software provides a complete solution for the modern calibration laboratory.

9041 TRANSPORTABLE CALIBRATOR (25ppm) + UKAS Calibration Certificate
9041-SYS TRANSPORTABLE CALIBRATOR (25ppm) + UKAS Calibration Certificate

MODULAR OPTIONS
OPTION DBC DRY BLOCK TEMPERATURE CALIBRATION MODULE
OPTION BBS BLACK BODY SOURCE TEMPERATURE CALIBRATION MODULE

INTERNAL OPTIONS
OPTION PWRSINE AC (SINE) / DC POWER CALIBRATION OPTION
OPTION PWRS05 AC/DC DDS SYNTHESISED POWER OPTION
OPTION SCPS50 350MHz OSCILLOSCOPE OPTION
OPTION SCPS60 600MHz OSCILLOSCOPE OPTION
OPTION PRSRT PRSRTO SIMULATION OPTION
OPTION INDS INDUCTANCE CALIBRATION OPTION
OPTION FRQ 1ppm HIGH STABILITY CRYSTAL REFERENCE
OPTION SIMRRC SIMULATED RESISTANCE & CAPACITANCE OPTION

EXTERNAL OPTIONS
OPTION EA001 THERMOCOUPLE SIMULATION ADAPTER
OPTION EA002 2/1050 TURN CLAMP COIL + ALIGNMENT PLATFORM
OPTION EA003 OPTICAL TACHOMETER CALIBRATION ADAPTER
OPTION EA008 HIGH RESISTANCE / mA MEASUREMENT ADAPTER
OPTION EA013 mA SOURCE CALIBRATION ADAPTER
OPTION EA014 TORQUE CALIBRATION ADAPTER
OPTION EA015 MULTI FUNCTION WORKSTATION
OPTION EA016 HUMIDITY & TEMPERATURE SENSOR
OPTION EA017 4 CHANNEL OSCILLOSCOPE TEST HEAD
OPTION EA023 3A/3V POWER SUPPLY CALIBRATION ADAPTER
OPTION TPA001 to TPA018 PRESSURE CALIBRATION MODULES
OPTION TPA001 PRESSURE CALIBRATION MODULES
OPTION TPA002 PRESSURE HAND PUMP

9050 TRANSPORTABLE CALIBRATOR (50ppm) + UKAS Calibration Certificate

MODULAR OPTIONS
OPTION DBC DRY BLOCK TEMPERATURE CALIBRATION MODULE
OPTION BBS BLACK BODY SOURCE TEMPERATURE CALIBRATION MODULE

INTERNAL OPTIONS
OPTION SCPS250 250MHz OSCILLOSCOPE OPTION
OPTION PWRS50 AC/DC POWER CALIBRATION (SINE) OPTION

AUTOMATE CALIBRATION WITH PROCAL SOFTWARE SEE SOFTWARE BROCHURE FOR FULL DETAILS
9000VFP 9000 SERIES VIRTUAL FRONT PANEL SOFTWARE
PC-SU PROCAL PROFESSIONAL - CALIBRATION SOFTWARE
PROSITE ON-SITE DATABASE MANAGEMENT SOFTWARE FOR PROCAL
PROWEB WEB SERVICE DATA EXPORTER FOR PROCAL
PCT-SU PROCAL-TRACK LABORATORY MANAGEMENT SOFTWARE

EVALUATION VERSIONS OF ALL SOFTWARE PACKAGES ARE AVAILABLE FROM www.transmille.com

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V1.00